# PAT'S PATTERNS

for Knitting machines

*Patterns to fit you, no matter how you are built!*

ISSUE #70 APRIL 1986


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ISSUE INFORMATION: We ship about the 21st of the month before the issue month via third class bulk mail. Your copy may be in transit for up to six weeks. When you get this issue, next month's issue is already on its way to you - so renew early to avoid missing a copy. If the post office loses or severely damages your copy we must charge you $1.00 to replace it - this covers xeroxing, envelope and postage costs. If the post office consistently fails to deliver your copies, complete their Publication Watch Report, form #3721. Third class mail is not forwarded, so be sure to keep us advised of your changed address.

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NEW ADVERTISING INFORMATION: All ads must be received by March 5 for inclusion in the May issue as an example of our deadline. Subscribers will receive this issue mostly by mid May. Classified ads are 10¢ per word per insertion and are payable in advance. Display ads must be dark black on white (use this copy as an example of the type of contrast needed). Ads of poor reproductive quality or the wrong size will be reworked or returned for corrections at your expense. Be sure your ad, including your border if desired, fits within the measurements given below. Payment must accompany your request for each insertion.

1/8 page - $5 - 3½" wide x 2¼" high
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2/3 page - $60 - 7" wide x 6¼" high
full page - $90 - 7" wide x 10" high

Shop and seminar information will be provided free in our classified ads, but are subject to the same deadlines.

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MISCELLANEOUS: Your original patterns, hints, etc. are needed. We pay cash for all such contributions. Our yearly postage bill is quite large, so if you want a reply to your question or comment be sure to include a stamp or a stamped envelope. Your suggestions for "how-to" articles and/or garment styles are appreciated, since we can't always know the needs that exist.

.....

*Happy Spring!*

*As I write this, fickle spring is trying to make her debut. One day the temp dropped to 4°F overnight and two days later we enjoyed a sunny 75°F day! My crocuses are blooming and daffodils and tulips are about 4" high today, March 11. Today it is just 40° and quite breezy - but it smells and feels like spring!*

*Many of you have noticed the results of that old gremlin, STATIC ELECTRICITY. Due to static many pages of the February and March issues clung together on the first run, which resulted in many blank pages getting past us. I am sure that culprit is still going to be with us this month and until warmer temperatures and higher humidity prevail. If you get a blank page, just write and request a replacement.*

*Boy, when you talk about gremlins, they were really busy here last month. In one day's time the battery in my cordless telephone died, an element in our water heater passed away, a piece broke on my scanner and my master of Machine Knitting VI (the video on math charting) went berserk after just about 50 copies were made. All dead items have since been revived with new parts and I re-produced that tape. I was beginning to wonder what else could possibly happen, but was afraid to ask, for fear something else would go wrong! Good thing, too, since we still haven't found buyers for our other house. And the straw that just might break this camel's back is this: the factory at which my husband has been employed for 26½ years is on strike, so he is currently out of a job and looking for another.*

*Isn't it great that there is always good news to offset the bad? On a happier note, I am glad to report that I came through my surgery with flying colors and am feeling fantastically well now. Also, at this time I am looking forward to the seminars at which I will be demonstrating this year. This was my first surgical experience and my only reminder now is the railroad track scar on my anatomy!*

*Do any of you have and use a posture chair, also known as a backless chair? When they were first marketed, I thought they looked interesting. Now that the price has dropped I have two, which I thoroughly enjoy. The one that I use at my knitting machine adjusts only height-wise. One that I use for other purposes adjusts heightwise and swivels. These chairs look uncomfortable, but the opposite is true. Backaches from sitting improperly are impossible when using one of these chairs. If you have contemplated getting one, but were afraid - try one!*

*I was just looking back through the early issues of "Pat's Patterns" and was made aware that the first issue was published in July 1978 - that's almost eight years ago! Now, where has that time gone? When new, we published just six times a year, and did that for about the first four years before becoming a monthly. We started with just 87 or 88 subscribers (what faith they had!). We have lost track of those of you who have been with us from the beginning. If you are one of our original subscribers, who have gotten each and every issue, will you please make that fact known to me?*

*As usual I have chatted myself out of space, and didn't even say anything about the lovely patterns in this issue!*

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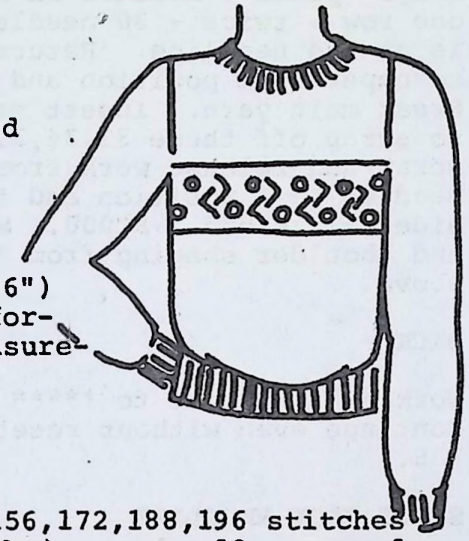
**EASY INSTRUCTIONS - SUITABLE FOR BEGINNERS**

# MANLY PULLOVER



**Yarn:** Tamm Capri - about 1 lb. of the main color for the body, black is suggested - a few ounces of white for the bands and background of the fair isle design - a few yards of red for the fair isle design

**Gauge:** 7.75 sts and 10.5 rs = 1"

**Tension:** try tension 7

**Sizes:** S(36"), M(40"), L(44"), XL(46") with about 4" of ease added for comfortable fit, so the finished chest measurement is 40", 44",48",50"

**FRONT**

With white and tension 0/0 cast on 156,172,188,196 stitches for 1x1 rib. RC000 and tension 2/2 knit to row 32. Transfer all stitches to the main bed. Break white and insert black. RC000 and tension 7 knit even to row 106.

Break black. Insert design card (follows instructions) and lock the card on the first row. Insert white and knit 2 rows while programming the first row of the design. Release card to run and after setting the machine for fair isle knitting and setting the tension on 8, insert red into the auxiliary feeder and knit the 36 rows of the fair isle design - RC144 is the last row of the design. Break red and set carriage for stockinet. Knit 2 more rows of white using tension.7.

**SHAPE ARMHOLES**

Break white. Using a contrast color of yarn, take 8 stitches off each side onto yarn holders.
RC000.
Insert black yarn and knit, decreasing one stitch at each side, full fashi9ned, every second row a total of 12,16,20,20 times. You will do the last decrease on row 24,32,40,40 and 116,124,132,140 stitches remain.***** Continue even without resetting the counter to row 62,74,78,84.

**SHAPE FRONT NECKLINE**

Take off the center 38,40,42,46 stitches onto a length of heavy contrast colored yarn. Place all needles on the side opposite the carriage into hold and set carriage for partial knitting. *Knit to row 21, all sizes decreasing one stitch full fashioned at the neck edge on rows 2,4,6,8,11,14,17 and 21.

**SHOULDER SHAPING**

Carriage is at the neckline. If carriage is set for normal knitting, set it now for partial knitting.**At the arm edge put 6,7,8,8 needles into hold. Knit one row. Wrap the innermost needle and knit one row. Repeat from ** to ** 3,3,1,3 more times until 24,28,16,32 needles are in hold. Size large only: place 7 needles in hold, knit one row, wrap, knit one row - twice - 30 needles are in hold. ALL SIZES - carriage is at the neckline. Return all these hold position needles to upper work position and knit one row to the arm edge. Break main yarn. Insert scrap yarn and knit about 8 rows to scrap off these 31,34,37,39 shoulder stitches. Break scrap and release work from the machine.* Return these empty needles to A position and take the carriage to the opposite side of the bed. RC000. Work the other side of front neckline and shoulder shaping from * at the bottom of page 3 to * above.

**BACK**

Work as for front to ***** in the "shape armholes" section. Continue even without resetting the counter to row 84,96,100, 106.

**SHAPE BACK NECKLINE**

Take the center 46,48,50,54 stitches off onto a length of heavier contrast colored scrap yarn. Set carriage for partial knitting and place all needles at the side opposite the carriage into hold.

#KNIT ONE ROW, WHICH PLACES THE CARRIAGE AT THE NECK EDGE. RC000. Work shoulder shaping as given above from ** to final * and **at the same time** all sizes decrease one stitch full fashioned at the neck edge on rows 1,3,5 and 7.

Take the carriage to the other side of the needle bed and work this side from # above.

**NECKBAND**

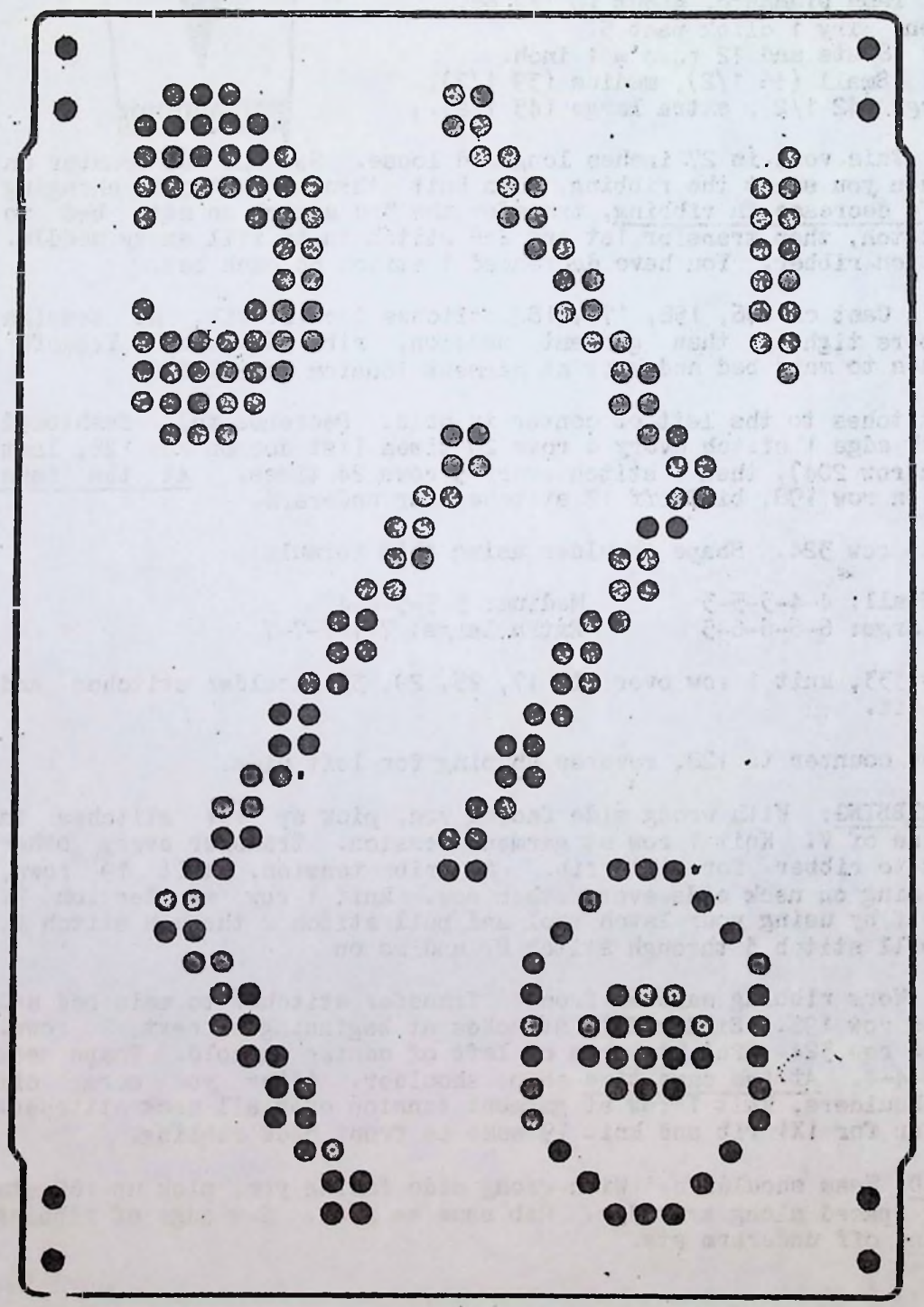
First join one shoulder seam. Wrong side of garment facing you, pick up all scrapped off back and front neckline stitches plus 29 stitches along the curve where the shoulder is joined and 23 stitches along the other front neck curve and 6 stitches along the other back neck curve. Knit one row then transfer stitches for 1x1 rib. Tension 2/2 knit 10 rows of ribbing. Tension 10/10 knit 1 row. Transfer all stitches to the main bed and cast off. Join the other shoulder seam.

**SLEEVE**

Wrong side of garment facing you pick up 124,140,148,156 stitches along one armhole, including the scrapped off 8 stitches each side. Carriage on right. Set carriage for partial knitting. Place 42,48,50,52 needles at the left into hold and with black

**CONTINUED ON PAGE 7**

FAIR ISLE DESIGN FOR "MANLY PULLOVER"



## DEEP V-NECK VEST

Kay Furfaro
58809 Fir Road
Mishawaka, IN 46544

Yarn: Tamm Diamante, about 10 1/2 oz.
Tension: Try 1 click past 5.
Gauge: 8 sts and 12 rows = 1 inch.
Sizes: Small (36 1/2), medium (39 1/2), large (42 1/2), extra large (45 1/2).

NOTE: This vest is 27 inches long and loose. Set the row counter on 000 when you start the ribbing, then knit through without changing it. To decrease in ribbing, transfer the 3rd stitch on main bed to 2nd stitch, then transfer 1st and 2nd stitch in to fill empty needle. Repeat on ribber. You have decreased 1 stitch on each bed.

FRONT: Cast on 146, 158, 170, 182 stitches for 1X1 rib. At tension 2 numbers tighter than garment tension, rib 36 rows. Transfer stitches to main bed and knit at garment tension to row 128.

Put stitches to the left of center in hold. Decrease full fashioned on neck edge 1 stitch every 4 rows 20 times (1st dec on row 128, last one on row 204), then 1 stitch every 5 rows 24 times. At the same time, on row 198, bind off 12 stitches for underarm.

Knit to row 324. Shape shoulder using this formula:

| | |
|---|---|
| Small: 4-4-3-3-3 | Medium: 5-5-5-4-4 |
| Large: 6-6-6-6-5 | Extra Large: 7-7-7-7-7 |

On row 333, knit 1 row over all 17, 23, 29, 35 shoulder stitches and scrap off.

Set row counter to 128, reverse shaping for left side.

NECK RIBBING: With wrong side facing you, pick up 151 stitches on one side of V. Knit 1 row at garment tension. Transfer every other stitch to ribber for 1X1 rib. At rib tension, knit 19 rows, decreasing on neck side every other row. Knit 1 row at tension 9. Bind off by using your latch tool and pull stitch 2 through stitch 1, then pull stitch 3 through stitch 2, and so on.

BACK: Work ribbing same as front. Transfer stitches to main bed and knit to row 198. Bind off 12 stitches at beginning of next 2 rows. Knit to row 324. Put stitches on left of center in hold. Shape neck 28-4-4-4-4. At the same time shape shoulder. After you scrap off both shoulders, knit 1 row at garment tension over all neck stitches. Transfer for 1X1 rib and knit 19 same as front neck ribbing.

ARMBAND: Seam shoulders. With wrong side facing you, pick up 169 sts evenly spaced along arm edge. Rib same as neck. Sew edge of ribbing to bound off underarm sts.

**MANLY PULLOVER (continued from page 4)**

yarn knit to the left and wrap. On the right place 42,48,50, 52 needles in hold. Knit to the right and wrap. *Place the innermost 5 needles on the left to upper work position. Knit one row and wrap.* Repeat from * to * for right side. Now, four times in all, place the next 4 needles on the side opposite the carriage to upper work position, knit and wrap. Next, six times in all place the next 3 needles on the side opposite the carriage to upper work position, knit and wrap. Then, return the next 2 needles opposite the carriage, knit and wrap. Continue in this fashion until the carriage is again on the right and only 8 needles remain in hold at each side. Return each group of 8 needles to upper work position at the beginning of the next 2 rows. Carriage is at the right and all needles are in work. Cap shaping is complete. Reset carriage for normal knitting.

RC000.
Insert punch card, upside down, locked on the first row. Break black and insert white. Knit 2 rows. Release the card to run and set carriage for fair isle knitting. Insert red into the auxiliary feeder and knit the 36 rows of the pattern (RC38). Break red and reset carriage for stockinet knitting. Decrease one stitch full fashioned at each side. Knit 2 rows with white. Break white and insert black. Continue to row 48 and decrease again. Continue to decrease on rows 58,68,78 etc. (every 10th) to row 189. On this row, remove work on a garter bar, then rehang, decreasing evenly across to 66,68,70,72 stitches. Knit 1 row.

**CUFF**

Transfer stitches for 1x1 rib. RC000. Break black and insert white. Tension 2/2 knit 32 rows. Tension 10/10 knit 1 row. Transfer stitches to main bed and cast off.

**FINISHING**

Join all seams and run in all yarn tails. Machine wash and dry to automatically block.

.....

## TAKING THE KINKS OUT OF USED YARN

From Kay Furfaro:

"To take the kinks out of used yarn so you can use it again, wind it on your cone winder or ball winder. Slip it off the plastic cone. Put a little water in a plastic bag and then pour the water out. Put the yarn in the wet bag, twist the opening shut and microwave on high for 2 minutes. Remove from bag and let dry overnight."

Sylvia Stewart
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# DRESS OR OVERSIZED SWEATER WITH CABLED COLLAR

This is one of those styles that is so popular now with an extremely wide hem.

Yarn: 2 strands of Delsoft

Gauge: 7.5 sts and 12.5 rs = 1"

Tension: try 6

Sizes: 2,4,6,8

BACK

Using scrap yarn cast on 98,106,108,116 stitches and knit several rows. Knit one row ravel cord.
RC000. Knit even to row 132,148,188,208.*
RC000. Bind off 8 stitches each side then decrease 1 stitch each side of EOR 6,8,8,10 times. Continue to row 50,56,62,68. Bind off the center 28,32,34,38 stitches. Shape one shoulder by putting 7 needles in HP at the arm edge EOR 3x. Knit one row over all these shoulder stitches then scrap off. Work the other shoulder shaping the same.
Rehang bottom edge, decreasing to 84,92,94,102 stitches.
RC000. Knit 1 row tension 10 for marking row then at tension 6 continue to row 60. Hang a hem from the marked row and bind off.

FRONT

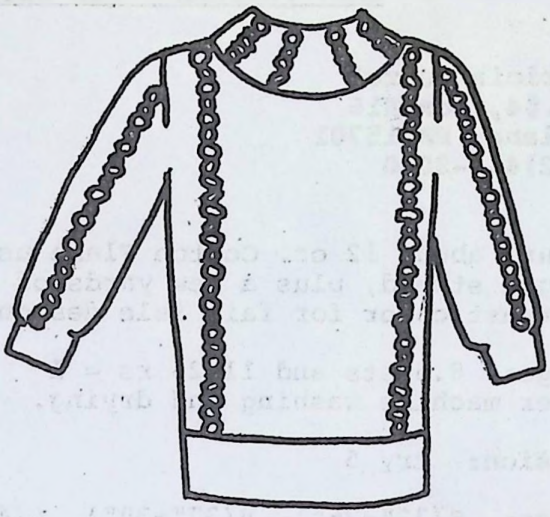
Work as for back to * only every 10 rows cross a cable over stitches 20-25, 20-25,25-30,25-30 on each side of 0.
RC000. Continue cables and bind off 8 stitches each side then decrease 1 stitch each side of EOR 6,8,8,10 times. Continue to row 26,32,38,44. Bind off the center 20,24,26,30 stitches. Working one side at a time decrease 1 stitch at the neck edge every 6 rows 4x. Shape this shoulder as for back. Work the other side of the neckline and shoulder to correspond. Finish bottom as for back.

Join both shoulder seams.

SLEEVE

Cast on 60,68,76,84 stitches with scrap and knit several rows, then knit 1 row ravel cord.
RC000.
Crossing a cable over the center as for front, knit even to row 82,106,118, 138. Now shape the cap by putting 1 needle in HP beside the carriage every row 24 times. Join sleeve to arm edge.
Rehang lower edge of sleeve, decreasing to 42,44,46,48 stitches. Transfer stitches for 1x1 rib and using tension 2 knit 26 rows. Bind off loosely. Work the other sleeve the same.

COLLAR



E-wrap cast on 170,178,182,190 stitches. Cross a cable at the center then every 20 stitches across as for front.
Knit 30 rows then decrease one stitch between each cable across.
Knit 30 rows.
For sizes 4,6 and 8 only, decrease again between each cable and knit another 30 rows.
Remove to garter bar and rehang with the right side facing you, then decrease evenly across to 94,102,106,114 stitches.
Now, with the right side of the garment facing you, hang the neck edge on these same needles and bind off.

FINISHING

Join all seams. Work one row single crochet around the collar followed by one row reverse single crochet (crab stitch or backwards crochet).

.....

**Patricia Wetzel - R.D.#4, Box 416 - Indiana, PA 15701**

## BOOK REVIEW

STRICTLY FOR KIDS by Mary Moeggenborg is a book of basic garment styles in children's sizes 2,4,6,8,10 and 12. The clear, concise directions will enable you to knit all garments without difficulties. All of the stitches and rows are given for all parts of each garment, so nothing is left to guesswork. All you have to do is add your own ideas for fair isle borders, stripes, cables, etc. Her black and white photos will be of help there. Included are all of these: round neck pullover, drop waist skirt or dress, knickers or jogging pants, v neck vest, drop waist jumper, v neck T top, round neck T top, T top with sailor collar, drop waist summer dress, sideways circular skirt and shorts! If you have one or more children to knit for I am sure you will find these patterns extremely helpful.

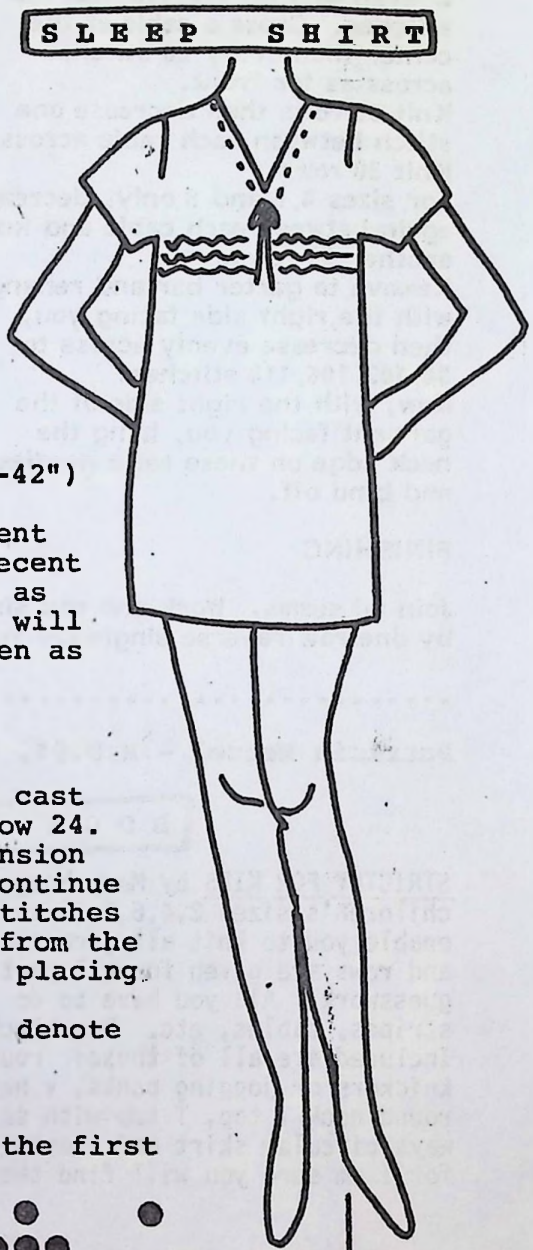
STRICTLY SADDLE SHOULDERS, also by Mary Moeggenborg has all the sizes you will need for a basic crew neck saddle shoulder, long sleeve pullover. There are children's sizes 2-12 inclusive, ladies' sizes S,M, and L and men's sizes S,M, and L. All garments are worked in Tamm Capri, a lovely sporty yarn with the gauge of 7 stitches and 10 rows per inch. Very clear written directions are accompanied by diagrams.

Send all orders to: STRICTLY KNITS, 4313 W.N. County Line Rd., Alma, MI 48801

See her ad toward the end of this issue for book prices.

## EASY PATTERN - FOR BEGINNERS

**Patricia Wetzel**
**R.D.#4, Box 416**
**Indiana, PA 15701**
**(412)463-8060**




**Yarn:** about 12 oz. Cotton Flake used single strand, plus a few yards of contrast color for fair isle design.

**Gauge:** 8.5 sts and 11.25 rs = 1" after machine washing and drying.

**Tension:** try 5

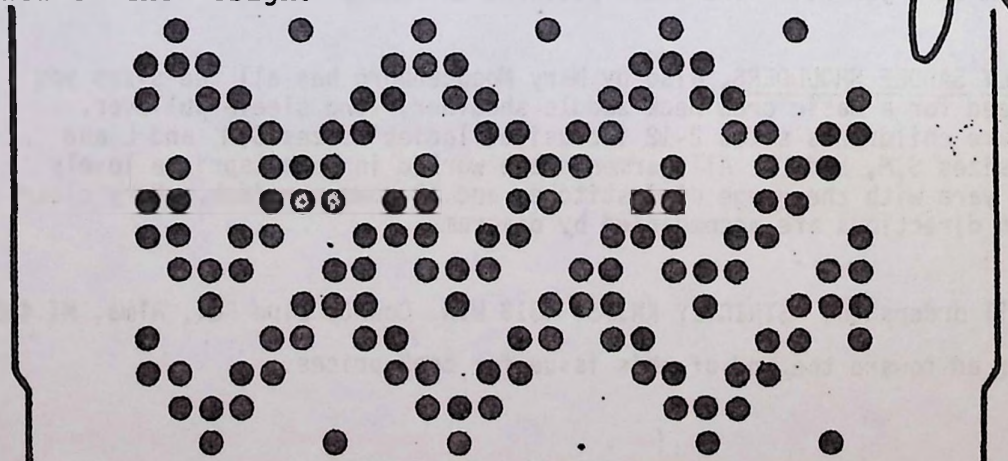
**Sizes:** S(32"-26"), M(37"-39"). L(40"-42")

NOTE: although we designed this garment as a sleep shirt for use during our recent hospital stay, it has since been used as a tunic over leotards and shorts. It will work just as nicely over slacks or even as a mini dress!

**FRONT**

Carriage on right and RC000 automatic cast on 176,188,200 stitches and knit to row 24. Hang a hem from the cast on edge. Tension 7 knit 1 row. Resume tension 5 and continue even to row 212. Decrease 18,18,16 stitches evenly across (first remove the work from the machine on a garter bar, then rehang, placing 2 stitches on needles as necessary).
Place a marker in each edge stitch to denote the beginning of the underarm.
RC000.*****

Insert the punch card and lock it on the first row of the design.



Knit to row 4. Release the card to run and set carriage for fair isle knitting. Insert the contrast color into the auxiliary feeder and knit the 13 rows of the fair isle design. Break contrast color and reset carriage for stockinet knitting. Continue in stockinet without resetting row counter to row 22. Carriage on the right. Either hold or remove on a garter bar al those stitches to the left of Ø. *Knitting just on this half of the front (79,85,92 stitches), first make an eyelet at the 4th needle, counting from Ø, being sure to return the emptied needle to work position. Continue to knit, making an eyelet at the same location every 12th row. Knit to row 70,80, 90. Scrap off all these stitches.*
Work the other half of the front to correspond, working from * to* above.

**BACK**

Work the same as front to *****. Continue even without resetting the row counter to row 88,98,108. Make six evenly spaced eyelets across the 60 back neck stitches. Continue to row 92,102,112. Turn work with a garter bar so the right side is now facing you. Wrong side of front facing you, hang all of one set of shoulder stitches on the back, decreasing thes to fit on the edge 58,64, 70 stitches of the back - 21,21,22 needles will get 2 front shoulder stitches. Do the same with the other front shoulder. When all the front shoulder stitches are rehung, 60 stitches will remain in the center that are strictly back neck stitches. Bind off across the entire width. What results is a mock v-neckline with gathers on the front shoulders. There is no further neckline finishing except for the cord which is threaded through the neckline eyelets. **CORD:** e-wrap cast on 4 stitches with the contrast colored yarn and knit 450 rows. Bind off. Thread the cord through the eyelets around the neckline and tie in a bow at center front.

**SLEEVE**

Wrong side facing you, pick up 122,140,156 stitches evenly spaced between markers of one armhole. Carriage on the left and all needles fully extended, knit 1 row. Set carriage for partial knitting for the cap shaping. Put all needles to the left of the center 22,20,36 in hold and knit I row; wrap. Put all needles to the right of the center 22,20,36 needles in hold and knit 1 row to the right; wrap. *At the side opposite the carriage, return the innermost 10 needles to upper work position; knit 1 ro; wrap.* Repeat from * to * until all needles are in work position and the carriage is at the right.
RC000.
All sizes knit even to row 22 (if desired the fair isle design can be used within this area). Knit a marking row. Continue to row 46. Hang a hem from the marked row and bind off.

**FINISHING**

Join all seams and run in all yarn tails. Machine wash and dry for automatic blocking. Have fun wearing.

Donna Brown
310 East Flint
Lake Orion, MI 48035

# BABY BLANKET #2

**For Brother 910 and G carriage**

**Yarn:** about 10 oz. Mary Maxim Mellowspun (sport weight)

**Gauge:** 6.75 sts and 10,5 rs = 1"

**Tension:** 10

**Finished size:** 27½" x 38"

"Here is a baby blanket pattern that is a little different. I like it because the edges don't curl and you only have to move the weights up when they reach the floor. I started [this blanket] one evening after dinner and the G carriage knitted all night. I moved the weights once in the middle of the night. The knitting was finished at about 11 A.M. the next day."

Cast on 186 stitches.

BORDER PROGRAM

Switches 3 & 4 up. Pattern selector top position
51-58-51-60, G74-Y93-G93

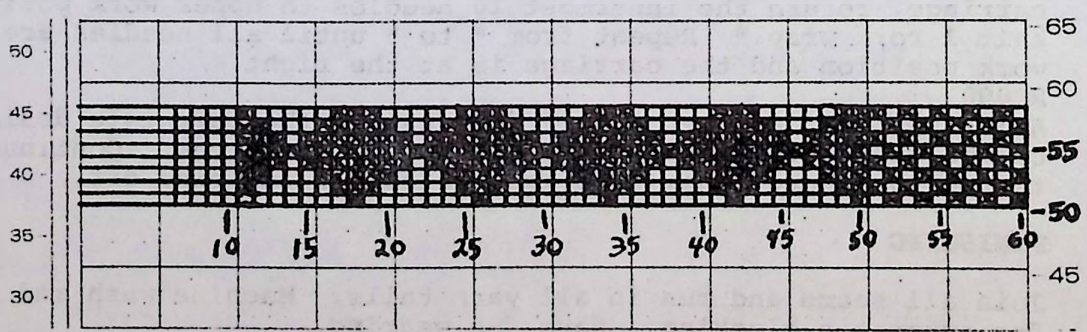
RC000.
Knit 32 rows.

CENTER PROGRAM

Switches 1,3 and 4 up. Pattern selector middle position
51-58-11-60, Y93-Y93-G7, 18-60, G8-G8-G93

RC000.
Knit 338 rows.

Reprogram border. RC000. Knit 32 rows. Bind off.



**Lois Blystone**
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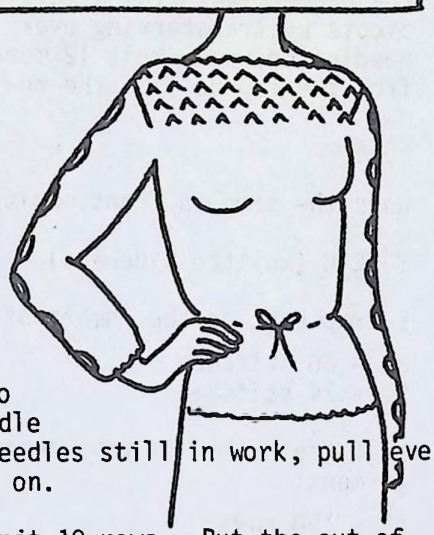
**(412)397-2671**

# BOAT NECK PULLOVER



**Yarn:** about 12 oz. Newlite plus a few yards contrast color

**Gauge:** 8.25 sts and 11.75 rs = 1"

**Tension:** 5

**Sizes:** 32,34,36,38,40,42,44" busts

FRONT

Put 132,140,148,156,164,172,180 needles into working position. Now, put every other needle back to out of work position (A). Of the needles still in work, pull every other needle forward for the automatic cast on.
RCOOO.
Do the automatic cast on and at tension 2 knit 10 rows. Put the out of work needles into work and change to tension 5 and knit 12 rows or the amount needed to get the picot edge. Hang a hem from the cast on row.

RCOOO.

Knit the number of rows needed for the underarm length:

| | |
|---|---|
| 12" - 128 rows | 15" - 164 rows |
| 13" - 140 rows | 16" - 176 rows |
| 14" - 152 rows | 17" - 188 rows |

RCOOO.

Put a marker string on the outside stitches to mark the beginning of the armhole.
Knit the number of rows needed for the armhole depth:

| | | |
|---|---|---|
| 6" - 22 rows | 8" - 44 rows | 10" - 68 rows |
| 7" - 32 rows | 9" - 56 rows | 11" - 80 rows |

NOTE: the above are not the total number of rows that will be knitted for the armhole depth - they are just the number of rows up to the smocked section.

Turn the work over with the garter bar.
Free pass the carriage to the other side.
RCOOO.
Knit 3 rows. Using a 5x1 pusher, pull every 6th needle forward. Hold the contrast color yarn in the weaving slot and knit 1 row with the carriage set for weaving. Use the pusher to again pull the same needles out and weave a second row. Knit 4 rows without weaving. Now hang the 2 strings from the previous weaving rows together on the middle needle directly above, pulling this needle forward to hold for another weaving row. Do this the entire way across. Again every 6th needle is forward, but they are the "in between" 6th needles from the first pattern row. Knit 2 more rows of weaving as before. Knit 4 rows plain. Hang the 2 strings directly abvoe as before. Repeat the above 6 pattern rows for a total of 54 rows, ending

with 4 plain rows. Hang the strings but don't weave any more. Knit 4 more rows plain. Turn the work over with the garter bar and make a free pass with the carriage. Knit 1 row with a ravel cord in the feeder with the garment yarn for a marking row. Tension 4, knit 8 more rows. Do picots by transferring every other stitch to the next needle. With all needles in work, knit 12 more rows. Hang a hem by picking up stitches from the top half of the row with the ravel cord. Bind off all stitches.

BACK

Work the same as front, omitting smocking if desired.

SLEEVE (knitted sideways)

E-wrap cast on the number of stitches for the sleeve length wanted:

| | | |
|---|---|---|
| 8" - 66 stitches | 10" - 82 stitches | 12" - 100 stitches |
| 9" - 74 stitches | 11" - 90 stitches | 13" - 108 stitches |

Knit the number of rows according to the armhole depth you used for the garment:

| | | |
|---|---|---|
| 6" - 150 rows | 8" - 194 rows | 10" - 242 rows |
| 7" - 170 rows | 9" - 218 rows | 11" - 266 rows |

From the cast on row hang 3 sts on the left and 3 on the right. Hang 3 in the center. Again hang 3 sts in the center of these 2 sections. Repeat until there are from 8 to 12 stitches not hung in each section. The stitches not hung will depend on the total length of the sleeve. Bind off stitches maintaining these gaps. This will be the top of thesleeve.

Pick up sts from the garment above the marker strings according to your armhole depth:

| | | |
|---|---|---|
| 6" - 50 sts | 8" - 66 sts | 10" - 82 sts |
| 7" - 56 sts | 9" - 74 sts | 11" - 90 sts |

Hang half the sleeve on top and bind off. Pick up sts from the other piece and put the other half of the sleeve on top and bind off.

SLEEVE BANDS

Automatic cast on 70,84,98 stitches (for small, medium or large size) and knit 11 rows at tension 4. Do a picot row. Knit 12 more rows. Hang a hem from the cast on rows. Hang half of the sleeve on top of half the band sts and bind off. Hang the other half of the sleeve on the remaining stitches and bind off.

FINISHING

Seam the bands and the underarms. Stitch the neckline shut 2 or 3". Make a cord belt to match the smocking.

EDITORIAL COMMENT: You might find it easier to scrap off the sleeve, then the sleeve could be set into the armhole and the sleeve band applied before joining the top sleeve seam. I have seen and admired this pullover. It is very attractive and it sounds easy!

Pat

Patricia Wetzel
R.D.#4, Box 416
Indiana, PA 15701
(412)463-8060

## P U F F  S L E E V E S

When puff sleeves became re-popularized I thought I wouldn't like them on me. To my amazement I find they tend to make the shoulders look narrower and focus the attention on the face. As a result, I like them.

To chart a pullover with puff sleeves, begin by measuring around the bicep. Divide by two. Add about 2" to this figure. The result is the armhole depth for the garment. Double the armhole depth for the needed sleeve width at its widest point.

The preceding is my formula for most set-in sleeves, although the ease added will vary with the sleeve style and kind of fit wanted.

Let's use some actual numbers for an example. Let's say the bicep measures 12". Divided by 2 that's 6". Add 2" ease for an armhole depth of 8". This means the width needed for the sleeve at the top is 16" (2 times 8").

Let's also assume an arbitrary gauge of 8 stitches to the inch. Our sleeve must then be 16" times 8 stitches per inch or 128 stitches in width.

To add the fullness needed for the puff we must add extra stitches. Do you want the puff to cover the top 2", 3" or 4" of the sleeve. Let's decide to make the puff 3" wide.

If the puff covers 3" that is 24 stitches in our example. In order to get a puff, however, there must be three sleeve stitches placed on every needle for the width of the puff when gathering. The pre-determined sleeve width of 128 stitches takes care of one stitch at each place across the top of the puff cap. We must add two additional stitches at each of those center 24 stitches. So, 48 additional stitches must be added to our sleeve width. In the making, then, our sleeve must be 128 plus 48 stitches wide, or 176 stitches wide.

We will knit the puff sleeve from top to bottom, beginning with scrap yarn and a ravel cord, casting on the 176 stitches. Then, we will treat all 72 puff stitches as the beginning of the cap. From there, I shape the rest of the cap as I would any other set-in sleeve.

When knitting the "body" of the sleeve, we have an additional 48 stitches to decrease (our sleeve is now 22" wide!). I find that it works to decrease two stitches at each side of about every second or third row over a distance of about 4" of the underarm portion of the sleeve. This will still leave a lot of extra fullness. If you want a fairly full sleeve, you can next decrease just one stitch every inch of rows at each side, gathering all remaining fullness just before knitting the cuff.

several stitches evenly across a row, perhaps doing this three of four times throughout the sleeve length before knitting the cuff.

When the sleeve has been knitted, hang the top of the sleeve on the machine first, right side facing you. Place just one sleeve stitch on all needles except the center 24. On each of thes you will put three stitches. Do exercise caution to avoid dropping some of these stitches! Then, hang the armhole of the garment on these same needles, having the purl side facing you. Then bind off across carefully.

NOTE: If you are not adept at charting your own garments, you can use any set-in sleeve pullover. Just decide on the width of the puff wanted and add that many extra stitches to the sleeve instructions. Follow our suggestions for knitting the sleeve and inserting it into the armsceye.

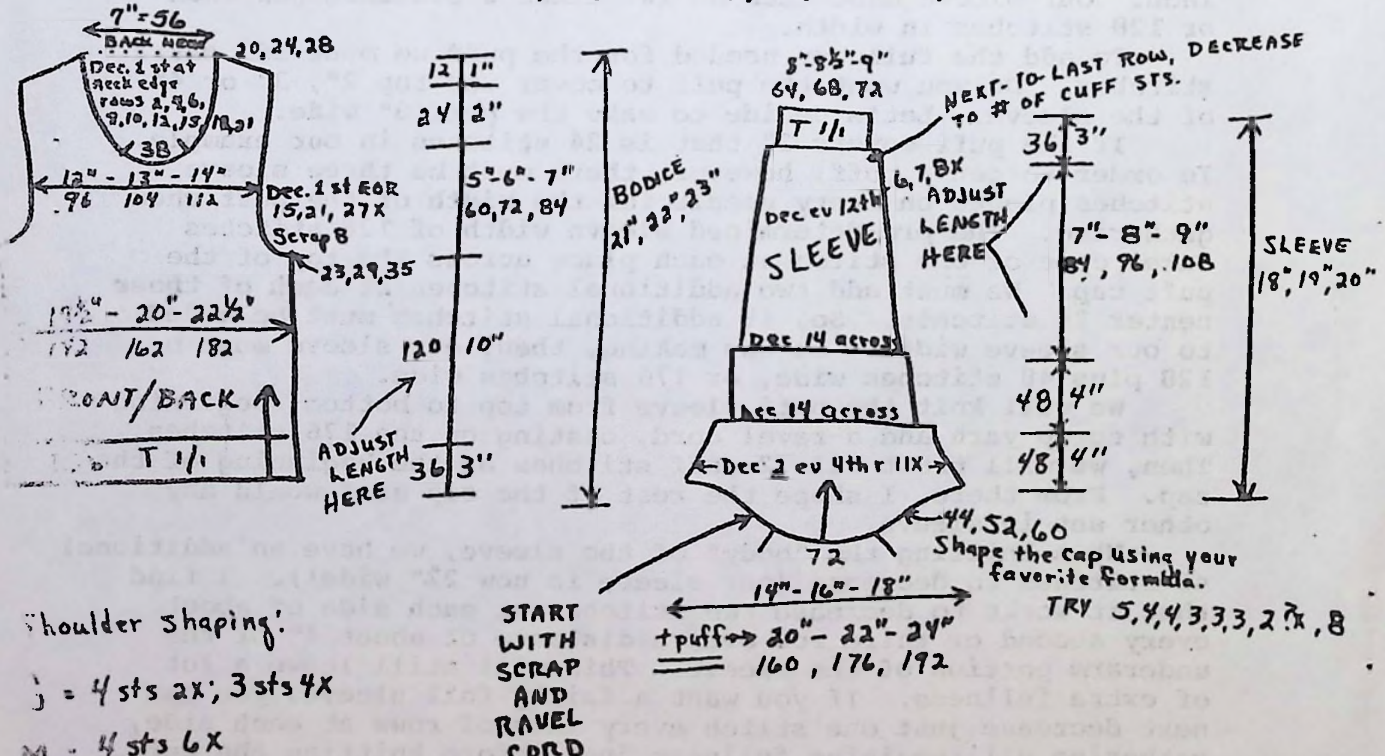
Can't wait to try a puff sleeve pullover? Use my knitting diagram below.

.....

## PUFF SLEEVE PULLOVER

Yarn: double 2/24 Gauge: 8 sts and 12 rs = 1" @ T5

Sizes: S(32"-36"), M(37"-41"), L(42"-46")




Shoulder Shaping:

S = 4 sts 2x; 3 sts 4X

M = 4 sts 6X

L = 5 sts 4X; 4 sts 2X

NECKBAND = 138 STS

| BACK | CURVE | FRONT | CURVE |
|---|---|---|---|
| 56 | 22 | 38 | 22 |

12-16 1" - 1¼"

**Jean Wargo**
**Main St., Haddock Rd.**
**Hazleton, PA 18201**

## PINEAPPLE LACE AFGHAN

**Machine:** chunky

**Yarn:** 4 ply worsted - quantity will vary with finished size

**Gauge:** not important

E-wrap cast on 23 stitches and knit 2-4 rows plain. Continue knitting while working 20 of the hand transferred Pineapple Lace Insert Trim patterns (directions found in Hints for Machine Knitters - see ordering instructions below). End with the same number of plain rows as at the beginning, then bind off.

Knit the number of panels desired for the width wanted. The panels can then be sewn or latched together before working a crocheted edging. Of course, the length can also be adjusted by working more or fewer designs.

Jean says she made hers in off white and everyone who sees it thinks it is really beautiful. It took her three days to complete this project which she felt would have taken years to have done "by hand". Jean also mentions that she has been knitting just since November and uses the ideas from Tips and Techniques and Hints for Machine Knitters "many times".

.....

**TIPS AND TECHNIQUES - $5.00 + 75¢ p/h**

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**Both books have a variety of trims, finishes and lots of very practical and useful "how-to" that can be applied to many of your knitting projects.**

**Pat Wetzel - R.D.#4, Box 416 - Indiana, PA 15701**

.....

## OUT, OUT BLACK MARK!

A couple of months ago when I asked you how you removed the black marks that often materialize on your knitting, the response was overwhelming. I want to share these ideas. Several recommended Shaklee's "Basic I" (the "I" stands for Industrial) and is an all purpose, powerful cleaning agent. Some recommended such things as Clorox Prewash and Spray and Wash. Another says she uses Spry or Crisco (grease cuts grease!). One person says to use "By-Pas". One uses "Go-Jo", a brand of extra heavy duty creme hand cleaner. In all cases the product is worked into the soil then rubbed lightly then blotted between paper towels - perhaps twice. This treatment is usually followed by washing. Thanks for your advice and suggestions. It's good to know that help is available when we need it!

anonymous - **PLEATS, PLEATS AND MORE PLEATS**

All pleats use both beds. The top line represents the main bed stitches and the bottom line represents the ribber/front bed stitches. "1" represents a working needle and "." is a non-working needle. On Passap the handle is down and orange strippers used. On all other machines use H-5 ribber setting.

#1 - PLISSEE

```
      8          2       8          2       8
1 1 1 1 1 1 1 1 . . 1 1 1 1 1 1 1 1 1 . . 1 1 1 1 1 1 1 1 1 . .
 1 1 1 1 . . 1 1 1 1 1 1 1 1 1 . . 1 1 1 1 1 1 1 1 1 . . 1 1 1 1
         2         8         2         8         2
```

#2 - FAN PLEAT

```
         2                    19                          2
1 1 1 1 . . 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 . . 1 1 1 1
 1 1 1 1 1 1 1 1 1 1 1 . . 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 . . 1 1 1
        11              2          13                  2
```

#3 - SIMPLE PLEAT

```
    1         10          1         10          1
1 1 . 1 1 1 1 1 1 1 1 1 1 . 1 1 1 1 1 1 1 1 1 1 . 1 1 1
 1 1 1 1 1 1 . 1 1 1 1 1 1 1 1 1 1 . 1 1 1 1 1 1 1 1 1 1
             1         10          1         10
```

#4 - BOX PLEAT

```
   8     2          29                          2   7
11111111..1111111111111111111111111111111111..1111111
 1111111111111111..1111111111111..1111111111111111
           16     2    12        2     16
```

#5 - FINE PLEAT

```
1 1 1 . 1 1 1 . 1 1 1 . 1 1 1 . 1 1 1 . 1 1 1
 1 1 1 . 1 1 1 . 1 1 1 . 1 1 1 . 1 1 1 . 1 1 1
```

Our anonymous friend also suggests that those of you wishing to knit pleats can do so even if you don't happen to have a ribber. Write to The Knittery, Box 616, Walker, MN 56484 and request a catalog of their punch cards. Besides cards for tuck stitch pleats, they have a variety of fair isle and specialty designs!

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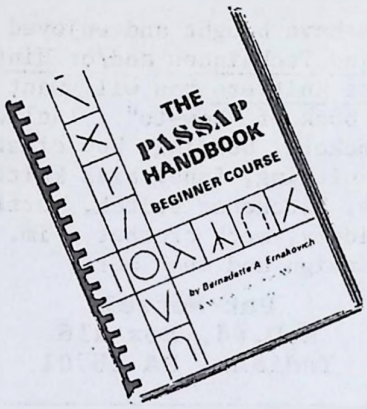


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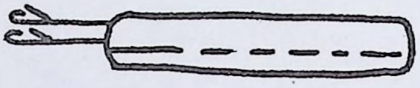

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